

CPA14-M1H-5/3-BS

Industrial automation components

Manufacturer	Festo
Catalog number	cpa14-m1h-53-bs
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.06 kgs
Valve Function	5/3 pressurized
Type of Actuation	Electrical
Width	14 mm
Operating Pressure	-0.9 to 10 bar
Standard Nominal Flow Rate	550 l/min
Housing Material	Aluminum die-cast
Seal Material	NBR
Mounting Position	Any
Suitable for Vacuum	Yes

Description

The Festo CPA14-M1H-5/3-BS is a compact 5/3-way solenoid valve designed for precise control in pneumatic systems. With a width of just 14 mm, it offers a space-saving solution without compromising performance. Operating within a pressure range of -0.9 to 10 bar, it ensures reliable functionality across various industrial applications. The valve features a piston slide design with an air spring reset mechanism, providing durability and consistent operation. Its standard nominal flow rate is 550 l/min, suitable for applications requiring moderate airflow. The valve is constructed with an aluminum die-cast housing and NBR seals, ensuring robustness and longevity. Designed for versatility, it can be mounted in any position and is suitable for vacuum applications. Please note that this model has been discontinued and was available until 2018. For alternative products, refer to the Festo Support Portal.